

## ABSTRACT OF THE DISCLOSURE

The embodiments of the present invention are a method of reconciling any changes that have occurred in two file trees since they were last synchronized. According to one embodiment, the reconciler takes as input two logs of said changes made in the respective file trees. In another embodiment, the first log resides on a client computing device, and the second log resides on a server computing device. According to another embodiment, the reconciler outputs two sets of changes that need to be applied to the respective file trees in order to synchronize them. According to another embodiment, the reconciler detects and outputs a list of changes that conflict with each other.